

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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|-------|---|----|---|------------------------|-----------------------|
| Sheet | 1 | of | 1 | Application Number     | Not Yet Assigned      |
|       |   |    |   | Confirmation Number    | Not Yet Assigned      |
|       |   |    |   | Filing Date            | August 19, 2003       |
|       |   |    |   | First Named Inventor   | Hirokazu NUNOKAWA     |
|       |   |    |   | Art Unit               | Not Yet Assigned 2861 |
|       |   |    |   | Examiner Name          | Not Yet Assigned      |
|       |   |    |   | Attorney Docket Number | Q76938                |

## **U.S. PATENT DOCUMENTS**

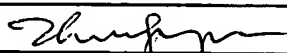
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|---|--------------------------------|---|
|                       |                          | Number          | Kind<br>Code <sup>2</sup><br>(if known) |                                |   |
|                       |                          | US              |   |                                |   |
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## **FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
| PN                    |                          | JP                           | 5-69625             |                                      | 03-23-1993                     |  | Abstract                 |
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## **NON PATENT LITERATURE DOCUMENTS**

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| Examiner Signature |  | Date Considered | 6/9/05 |
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|------------------------|-------------------|
| Application Number     | 10/643,087        |
| Confirmation Number    | 3065              |
| Filing Date            | August 19, 2003   |
| First Named Inventor   | Hirokazu NUNOKAWA |
| Art Unit               | 2853 286 (        |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | Q76938            |

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| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
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|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
| TH                 |                       | EP                        | 1 221 371           | A1                                   | 7/10/2002                      | SEIKO EPSON CORPORATION                         |                          |
| TH                 |                       | EP                        | 1 221 380           | A1                                   | 7/10/2002                      | SEIKO EPSON CORPORATION                         |                          |
| TH                 |                       | EP                        | 1 120 261           | A1                                   | 8/1/2001                       | SEIKO EPSON CORPORATION                         |                          |
|                    |                       |                           |                     |                                      |                                |   |                          |
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| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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Examiner Signature

Date Considered

6/9/05

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.